



Psychometric Testing of Three COVID-19-Related Scales Among People with Mental Illness

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Abstract

Fear of novel coronavirus 2019 (COVID-19) may result in psychological health problems among different populations. Moreover, believing COVID-19 information and preventive COVID-19 infection behaviors are relevant constructs associated with fear of COVID-19. Therefore, the present study validated three instruments assessing fear, beliefs, and preventive behaviors related to COVID-19 among individuals with mental illness. Moreover, relationships between the three constructs were examined. Individuals with mental illness ($N = 400$; 178 females; mean age = 46.91 years) completed the Fear of COVID-19 Scale (FCV-19S), Believing COVID-19 Information Scale (BCIS), Preventive COVID-19 Infection Behaviors Scale (PCIBS), and Depression Anxiety Stress Scale-21 (DASS-21). The FCV-19S, BCIS, and PCIBS demonstrated a single-factor structure with satisfactory fit indices. Moreover,

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